

MONTHLY REPORT OF RIVER AND FLOOD CONDITIONS

REPORT FOR:

MONTH

YEAR

February

2001

SIGNATURE

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In Charge of HSA

TO: Hydrometeorological Information Center, W/OH2
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1325 East West Highway, Room 7230
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DATE

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When no flooding occurs, include miscellaneous river conditions, such as significant rises, record low stages, ice conditions, snow cover, droughts, and hydrologic products issued (WSOM E-41).

☒ No flood stages were reached in this HSA for the month above.

Several rain episodes in February brought above normal rainfall in a generally dry month. Numerous showers and thunderstorms on the 8th brought rainfall amounts up to ½ inch. Widespread showers and thunderstorms again on the 15th brought amounts around ½ inch with locally heavy amounts of 1 to 3 inches.

A river statement was issued for Hawley on the Clear Fork of the Brazos, which was forecast to reach bank full on the 16th and 17th. Showers and thunderstorms again occurred on the 23rd and 24th...with a strip of heavy rainfall from ½ to 2 inches...from Ozona to San Angelo to Ballinger to Abilene. A cold front pushed through on the 27th and 28th, bringing lighter amounts of rain of a 1/4 inch or less.

Above normal rainfall in February and through the winter months has continued to benefit soil conditions. For the month of February, San Angelo received 2.17 inches of rain, which is 1.10 inch above normal. Abilene received 2.70 inches of precipitation in February, 1.54 inches above normal. The Palmer Drought Index on February 24 had all of west central Texas as moderately wet.

Reservoir levels remain below conservation capacity. Reservoirs in the Concho Valley and western sections of the Big Country remain at extremely low levels. Twin Buttes reservoir and O. C. Fisher remain at 5% and 8 percent of conservation capacity, respectively. E. V. Spence was at 20 percent and Lake Stamford was at 23%. Much of the heavier rainfall since October of 2000 has fallen east of the catchment of these reservoirs. Reservoirs further east have done better: O.H. Ivie, 58%; Ft. Phantom Hill, 57%; Hords Creek, 51%; and Lake Brownwood, 84%.

Products Issued:

Daily River Summary: LBBRVASJT 29
Flood Potential Outlook LBBESFSJT 1